

The listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Previously Presented) An alkali-free aluminoborosilicate glass  
consisting of by weight % based on oxide,

SiO <sub>2</sub>	> 58 – 65,
B <sub>2</sub> O <sub>3</sub>	> 6 – 11.5,
Al <sub>2</sub> O <sub>3</sub>	> 14 – 20,
MgO	> 3 – 6,
CaO	> 4.5 – 10,
SrO	0 – 1.5,
BaO	> 1.5 – 6,
with SrO + BaO	> 3, and
ZnO	0 – < 2,

and essentially no alkali oxides.

2. (Previously Presented) An alkali-free aluminoborosilicate glass  
consisting of by weight % based on oxide,

SiO <sub>2</sub>	> 58 – 65,
B <sub>2</sub> O <sub>3</sub>	> 6 – 11.5,
Al <sub>2</sub> O <sub>3</sub>	> 14 – 20,
MgO	> 3 – 6,
CaO	> 4.5 – 10,
SrO	0 – < 4,
BaO	> 2.5 – 6,
with SrO + BaO	> 3, and
ZnO	0 – 0.5,

and essentially no alkali oxides.

3. (Previously Presented) An aluminoborosilicate glass according to Claim 1, containing at most 5% by weight MgO based on oxide.

4. (Previously Presented) An aluminoborosilicate glass according to Claim 1, containing at least 60% by weight SiO<sub>2</sub> based on oxide.

5. (Previously Presented) An aluminoborosilicate glass according to Claim 1, containing more than 11% by weight MgO, CaO, SrO and BaO together based on oxide.

6. (Previously Presented) An alkali-free aluminoborosilicate glass consisting of by weight % based on oxide,

SiO <sub>2</sub>	> 58 – 65,
B <sub>2</sub> O <sub>3</sub>	> 6 – 11.5,
Al <sub>2</sub> O <sub>3</sub>	> 14 – 20,
MgO	> 3 – 6,
CaO	> 4.5 – 10,
SrO	0 – 1.5,
BaO	> 1.5 – 6,
with SrO + BaO	> 3,
ZnO	0 – < 2,
ZrO <sub>2</sub>	0 – 2,
TiO <sub>2</sub>	0 – 2,
With ZrO <sub>2</sub> + TiO <sub>2</sub>	0 – 2,
As <sub>2</sub> O <sub>3</sub>	0 – 1.5,
Sb <sub>2</sub> O <sub>3</sub>	0 – 1.5,
SnO <sub>2</sub>	0 – 1.5,
CeO <sub>2</sub>	0 – 1.5,
Cl <sup>-</sup>	0 – 1.5,
F <sup>-</sup>	0 – 1.5,
SO <sub>4</sub> <sup>2-</sup>	0 – 1.5, and
Wherein As <sub>2</sub> O <sub>3</sub> + Sb <sub>2</sub> O <sub>3</sub> + SnO <sub>2</sub> + CeO <sub>2</sub> + Cl <sup>-</sup> + F <sup>-</sup> + SO <sub>4</sub> <sup>2-</sup>	0 – 1.5,

and essentially no alkali oxides.

7. (Cancelled)

8. (Original) An aluminoborosilicate glass according to claim 1, having a ratio of MgO/CaO by weight of less than 1.

9. (Original) An aluminoborosilicate glass according to claim 1, having a ratio of MgO/CaO by weight of less than 0.7.

10. (Previously Presented) An aluminoborosilicate glass according to claim 1, containing at least 5% by weight CaO based on oxide.

11. (Previously Presented) An aluminoborosilicate glass according to claim 1, containing > 7 to  $\leq$  11% by weight  $B_2O_3$  based on oxide.

12. (Previously Presented) An aluminoborosilicate glass according to claim 1, containing > 2.5% to  $\leq$  5% by weight  $BaO$  based on oxide.

13. (Cancelled)

14. (Currently Amended) An alkali-free aluminoborosilicate glass consisting of by weight % based on oxide,

<u>SiO<sub>2</sub></u>	<u>&gt; 58 – 65,</u>
<u><math>B_2O_3</math></u>	<u>&gt; 6 – 11.5,</u>
<u><math>Al_2O_3</math></u>	<u>&gt; 14 – 20,</u>
<u>MgO</u>	<u>&gt; 3 – 6,</u>
<u>CaO</u>	<u>&gt; 4.5 – 10,</u>
<u>SrO</u>	<u>0 – 1.5,</u>
<u>BaO</u>	<u>&gt; 1.5 – 6,</u>
<u>with SrO + BaO</u>	<u>&gt; 3, and</u>
<u>ZnO</u>	<u>&gt; 0 – <math>\leq</math> 0.5,</u>

and essentially no alkali oxides

~~An aluminoborosilicate glass according to claim 1, containing more than 0 to up to 0.5% by weight ZnO based on oxide.~~

15. (Currently Amended) An alkali-free aluminoborosilicate glass consisting of by weight % based on oxide,

<u>SiO<sub>2</sub></u>	<u>&gt; 58 – 65,</u>
<u><math>B_2O_3</math></u>	<u>&gt; 6 – 11.5,</u>
<u><math>Al_2O_3</math></u>	<u>&gt; 14 – 20,</u>
<u>MgO</u>	<u>&gt; 3 – 6,</u>
<u>CaO</u>	<u>&gt; 4.5 – 10,</u>
<u>SrO</u>	<u>0 – 1.5,</u>
<u>BaO</u>	<u>&gt; 1.5 – 6,</u>
<u>with SrO + BaO</u>	<u>&gt; 3, and</u>
<u>ZnO</u>	<u>&gt; 0 – <math>\leq</math> 1.5,</u>

and essentially no alkali oxides

~~An aluminoborosilicate glass according to claim 1, containing more than 0 to up to 1.5% by weight ZnO based on oxide.~~

16. (Previously Presented) An alkali-free aluminoborosilicate glass consisting of by weight % based on oxide,

SiO <sub>2</sub>	> 58 – 65,
B <sub>2</sub> O <sub>3</sub>	> 6 – 11.5,
Al <sub>2</sub> O <sub>3</sub>	> 14 – 20,
MgO	> 3 – 6,
CaO	> 4.5 – 10,
SrO	0 – 1.5,
BaO	> 1.5 – 6,
with SrO + BaO	> 3,
ZnO	0 – < 2,
ZrO <sub>2</sub>	≤ 0.5, and
TiO <sub>2</sub>	≤ 0.5,

and essentially no alkali oxides.

17. (Previously Presented) An aluminoborosilicate glass according to Claim 2, containing at most 5% by weight MgO based on oxide.

18. (Previously Presented) An aluminoborosilicate glass according to Claim 2, containing at least 60% by weight SiO<sub>2</sub> based on oxide.

19. (Previously Presented) An aluminoborosilicate glass according to Claim 2, containing more than 11% by weight based on oxide MgO, CaO, SrO and BaO is greater together.

20. (Previously Presented) An alkali-free aluminoborosilicate glass consisting of by weight % based on oxide,

SiO <sub>2</sub>	> 58 – 65,
B <sub>2</sub> O <sub>3</sub>	> 6 – 11.5,
Al <sub>2</sub> O <sub>3</sub>	> 14 – 20,
MgO	> 3 – 6,
CaO	> 4.5 – 10,
SrO	0 – < 4,
BaO	> 2.5 – 6,
with SrO + BaO	> 3,
ZnO	0 – 0.5,
ZrO <sub>2</sub>	0 – 2,
TiO <sub>2</sub>	0 – 2,

with ZrO <sub>2</sub> + TiO <sub>2</sub>	0 – 2,
As <sub>2</sub> O <sub>3</sub>	0 – 1.5,
Sb <sub>2</sub> O <sub>3</sub>	0 – 1.5,
SnO <sub>2</sub>	0 – 1.5,
CeO <sub>2</sub>	0 – 1.5,
Cl <sup>-</sup>	0 – 1.5,
F <sup>-</sup>	0 – 1.5,
SO <sub>4</sub> <sup>2-</sup>	0 – 1.5, and

Wherein As<sub>2</sub>O<sub>3</sub> + Sb<sub>2</sub>O<sub>3</sub> + SnO<sub>2</sub> + CeO<sub>2</sub> + Cl<sup>-</sup>  
+ F<sup>-</sup> + SO<sub>4</sub><sup>2-</sup> 0 – 1.5,

and essentially no alkali oxides.

21. (Cancelled)

22. (Original) An aluminoborosilicate glass according to claim 2, having a ratio of MgO/CaO by weight of less than 1.

23. (Original) An aluminoborosilicate glass according to claim 2, having a ratio of MgO/CaO by weight of less than 0.7.

24. (Previously Presented) An aluminoborosilicate glass according to claim 2, containing at least 5% by weight CaO based on oxide.

25. (Previously Presented) An aluminoborosilicate glass according to claim 2, containing > 7 to ≤ 11% by weight B<sub>2</sub>O<sub>3</sub> based on oxide.

26. (Previously Presented) An aluminoborosilicate glass according to claim 2, containing > 2.5% to ≤ 5% by weight BaO based on oxide.

27. (Cancelled)

28. (Currently Amended) An alkali-free aluminoborosilicate glass  
consisting of by weight % based on oxide,

<u>SiO<sub>2</sub></u>	> 58 – 65,
<u>B<sub>2</sub>O<sub>3</sub></u>	> 6 – 11.5,

<u>Al<sub>2</sub>O<sub>3</sub></u>	> 14 – 20,
<u>MgO</u>	> 3 – 6,
<u>CaO</u>	> 4.5 – 10,
<u>SrO</u>	0 – < 4,
<u>BaO</u>	> 2.5 – 6,
<u>with SrO + BaO</u>	> 3, and
<u>ZnO</u>	> 0 – ≤ 0.5,

and essentially no alkali oxides

~~An alumineborosilicate glass according to claim 2, containing more than 0 to up to 0.5% by weight ZnO based on oxide.~~

29. (Currently Amended)

An alkali-free aluminoborosilicate glass

consisting of by weight % based on oxide,

<u>SiO<sub>2</sub></u>	> 58 – 65,
<u>B<sub>2</sub>O<sub>3</sub></u>	> 6 – 11.5,
<u>Al<sub>2</sub>O<sub>3</sub></u>	> 14 – 20,
<u>MgO</u>	> 3 – 6,
<u>CaO</u>	> 4.5 – 10,
<u>SrO</u>	0 – 1.5,
<u>BaO</u>	> 1.5 – 6,
<u>with SrO + BaO</u>	> 3, and
<u>ZnO</u>	> 0 – ≤ 2.0,

and essentially no alkali oxides

~~An alumineborosilicate glass according to claim 1, containing more than 0 to up to <2.0% by weight ZnO based on oxide.~~

30. (Previously Presented)

An alkali-free aluminoborosilicate glass

consisting of by weight % based on oxide,

<u>SiO<sub>2</sub></u>	> 58 – 65,
<u>B<sub>2</sub>O<sub>3</sub></u>	> 6 – 11.5,
<u>Al<sub>2</sub>O<sub>3</sub></u>	> 14 – 20,
<u>MgO</u>	> 3 – 6,
<u>CaO</u>	> 4.5 – 10,
<u>SrO</u>	0 – < 4,
<u>BaO</u>	> 2.5 – 6,
<u>with SrO + BaO</u>	> 3,
<u>ZnO</u>	0 – 0.5,
<u>ZrO<sub>2</sub></u>	≤ 0.5, and
<u>TiO<sub>2</sub></u>	≤ 0.5,

and essentially no alkali oxides.

31. (Previously Presented) An aluminosilicate glass according to claim 2, containing up to 3% by weight SrO based on oxide.

32. (Original) A substrate glass in thin-film photovoltaics or a display comprising an alkali-free aluminoborosilicate glass according to claim 1.

33. (Original) A TFT display or a thin-film solar cell comprising an alkali-free aluminoborosilicate glass according to claim 1.

34. (Original) A substrate glass in thin-film photovoltaics or a display comprising an alkali-free aluminoborosilicate glass according to claim 2.

35. (Original) A TFT display or a thin-film solar cell comprising an alkali-free aluminoborosilicate glass according to claim 2.

36-45. (Cancelled)

46. (Previously Presented) An aluminoborosilicate glass according to claim 6 containing Sb<sub>2</sub>O<sub>3</sub>.

47. (Previously Presented) An aluminoborosilicate glass according to claim 20 containing Sb<sub>2</sub>O<sub>3</sub>.

48. (Previously Presented) An aluminoborosilicate glass according to claim 1 that has a density of less than 2.6 g/cm<sup>3</sup>.

49. (Previously Presented) An alkali-free aluminoborosilicate glass consisting of by weight % based on oxide,

SiO <sub>2</sub>	> 58 – 65,
B <sub>2</sub> O <sub>3</sub>	> 6 – 11.5,
Al <sub>2</sub> O <sub>3</sub>	> 14 – 20,

MgO	> 3 - 6,
CaO	> 4.5 - 10,
SrO	0 - 1.5,
BaO	> 1.5 - 6,
with SrO + BaO	> 3,
ZnO	0 - < 2,
ZrO <sub>2</sub>	0 - 2,
TiO <sub>2</sub>	0 - 2,
With ZrO <sub>2</sub> + TiO <sub>2</sub>	0 - 2,
As <sub>2</sub> O <sub>3</sub>	0 - 1.5,
Sb <sub>2</sub> O <sub>3</sub>	0 - 1.5,
CeO <sub>2</sub>	0 - 1.5,
Cl <sup>-</sup>	0 - 1.5,
F <sup>-</sup>	0 - 1.5,
SO <sub>4</sub> <sup>2-</sup>	0 - 1.5, and
Wherein As <sub>2</sub> O <sub>3</sub> + Sb <sub>2</sub> O <sub>3</sub> + CeO <sub>2</sub> + Cl <sup>-</sup> + F <sup>-</sup> + SO <sub>4</sub> <sup>2-</sup>	0 - 1.5,

and essentially no alkali oxides.

50. (Previously Presented) An alkali-free aluminoborosilicate glass consisting of by weight % based on oxide,

SiO <sub>2</sub>	> 58 - 65,
B <sub>2</sub> O <sub>3</sub>	> 6 - 11.5,
Al <sub>2</sub> O <sub>3</sub>	> 14 - 20,
MgO	> 3 - 6,
CaO	> 4.5 - 10,
SrO	0 - 1.5,
BaO	> 1.5 - 6,
with SrO + BaO	> 3,
ZnO	0 - < 2,
ZrO <sub>2</sub>	0 - 2,
TiO <sub>2</sub>	0 - 2,
With ZrO <sub>2</sub> + TiO <sub>2</sub>	0 - 2,
As <sub>2</sub> O <sub>3</sub>	0 - 1.5,
Sb <sub>2</sub> O <sub>3</sub>	0 - 1.5,
SnO <sub>2</sub>	0 - 1.5,
CeO <sub>2</sub>	0 - 1.5,
F <sup>-</sup>	0 - 1.5,
SO <sub>4</sub> <sup>2-</sup>	0 - 1.5, and
Wherein As <sub>2</sub> O <sub>3</sub> + Sb <sub>2</sub> O <sub>3</sub> + SnO <sub>2</sub> + CeO <sub>2</sub> + F <sup>-</sup> + SO <sub>4</sub> <sup>2-</sup>	0 - 1.5,

and essentially no alkali oxides.

51. (Previously Presented) An alkali-free aluminoborosilicate glass  
consisting of by weight % based on oxide,

SiO <sub>2</sub>	> 58 – 65,
B <sub>2</sub> O <sub>3</sub>	> 6 – 11.5,
Al <sub>2</sub> O <sub>3</sub>	> 14 – 20,
MgO	> 3 – 6,
CaO	> 4.5 – 10,
SrO	0 – < 4,
BaO	> 2.5 – 6,
With SrO + BaO	> 3,
ZnO	0 – 0.5,
ZrO <sub>2</sub>	0 – 2,
TiO <sub>2</sub>	0 – 2,
With ZrO <sub>2</sub> + TiO <sub>2</sub>	0 – 2,
As <sub>2</sub> O <sub>3</sub>	0 – 1.5,
Sb <sub>2</sub> O <sub>3</sub>	0 – 1.5,
CeO <sub>2</sub>	0 – 1.5,
Cl <sup>-</sup>	0 – 1.5,
F <sup>-</sup>	0 – 1.5,
SO <sub>4</sub> <sup>2-</sup>	0 – 1.5, and

Wherein As<sub>2</sub>O<sub>3</sub> + Sb<sub>2</sub>O<sub>3</sub> + CeO<sub>2</sub> + Cl<sup>-</sup> + F<sup>-</sup> +  
SO<sub>4</sub><sup>2-</sup> 0 – 1.5,

and essentially no alkali oxides.

52. (Previously Presented) An alkali-free aluminoborosilicate glass  
consisting of by weight % based on oxide,

SiO <sub>2</sub>	> 58 – 65,
B <sub>2</sub> O <sub>3</sub>	> 6 – 11.5,
Al <sub>2</sub> O <sub>3</sub>	> 14 – 20,
MgO	> 3 – 6,
CaO	> 4.5 – 10,
SrO	0 – < 4,
BaO	> 2.5 – 6,
with SrO + BaO	> 3,
ZnO	0 – 0.5,
ZrO <sub>2</sub>	0 – 2,
TiO <sub>2</sub>	0 – 2,

With $ZrO_2 + TiO_2$	0 – 2,
$As_2O_3$	0 – 1.5,
$Sb_2O_3$	0 – 1.5,
$SnO_2$	0 – 1.5,
$CeO_2$	0 – 1.5,
$F^-$	0 – 1.5,
$SO_4^{2-}$	0 – 1.5, and
Wherein $As_2O_3 + Sb_2O_3 + SnO_2 + CeO_2 + F^- + SO_4^{2-}$	0 – 1.5,

and essentially no alkali oxides.

53. (Previously Presented) An alkali-free aluminoborosilicate glass consisting of by weight % based on oxide,

$SiO_2$	> 58 – 65,
$B_2O_3$	> 6 – 11.5,
$Al_2O_3$	> 14 – 20,
$MgO$	> 3 – 6,
$CaO$	> 4.5 – 10,
$SrO$	0 – 1.5,
$BaO$	> 1.5 – 6,
with $SrO + BaO$	> 3,
$ZnO$	0 – < 2,
$ZrO_2$	0 – 2,
$TiO_2$	0 – 2,
With $ZrO_2 + TiO_2$	0 – 2,
$As_2O_3$	0 – 1.5,
$Sb_2O_3$	0 – 1.5,
$SnO_2$	0 – 1.5,
$Cl^-$	0 – 1.5,
$F^-$	0 – 1.5,
$SO_4^{2-}$	0 – 1.5, and
Wherein $As_2O_3 + Sb_2O_3 + SnO_2 + Cl^- + F^- + SO_4^{2-}$	0 – 1.5,

and essentially no alkali oxides.

54. (Previously Presented) An alkali-free aluminoborosilicate glass consisting of by weight % based on oxide,

$SiO_2$	> 58 – 65,
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B <sub>2</sub> O <sub>3</sub>	> 6 – 11.5,
Al <sub>2</sub> O <sub>3</sub>	> 14 – 20,
MgO	> 3 – 6,
CaO	> 4.5 – 10,
SrO	0 – < 4,
BaO	> 2.5 – 6,
with SrO + BaO	> 3,
ZnO	0 – 0.5,
ZrO <sub>2</sub>	0 – 2,
TiO <sub>2</sub>	0 – 2,
With ZrO <sub>2</sub> + TiO <sub>2</sub>	0 – 2,
As <sub>2</sub> O <sub>3</sub>	0 – 1.5,
Sb <sub>2</sub> O <sub>3</sub>	0 – 1.5,
SnO <sub>2</sub>	0 – 1.5,
Cl <sup>-</sup>	0 – 1.5,
F <sup>-</sup>	0 – 1.5,
SO <sub>4</sub> <sup>2-</sup>	0 – 1.5, and

Wherein As<sub>2</sub>O<sub>3</sub> + Sb<sub>2</sub>O<sub>3</sub> + SnO<sub>2</sub> + Cl<sup>-</sup> + F<sup>-</sup> + SO<sub>4</sub><sup>2-</sup> 0 – 1.5,

and essentially no alkali oxides.

55. (Previously Presented) An alkali-free aluminoborosilicate glass consisting of by weight % based on oxide,

SiO <sub>2</sub>	> 58 – 65,
B <sub>2</sub> O <sub>3</sub>	> 6 – 11.5,
Al <sub>2</sub> O <sub>3</sub>	> 14 – 20,
MgO	> 3 – 6,
CaO	> 4.5 – 10,
SrO	0 – 1.5,
BaO	> 1.5 – 6,
with SrO + BaO	> 3,
ZnO	0 – < 2,
ZrO <sub>2</sub>	0 – 2,
TiO <sub>2</sub>	0 – 2,
With ZrO <sub>2</sub> + TiO <sub>2</sub>	0 – 2,
As <sub>2</sub> O <sub>3</sub>	0 – 1.5,
Sb <sub>2</sub> O <sub>3</sub>	0 – 1.5,
SnO <sub>2</sub>	0 – 1.5,
CeO <sub>2</sub>	0 – 1.5,
Cl <sup>-</sup>	0 – 1.5,
F <sup>-</sup>	0 – 1.5,
SO <sub>4</sub> <sup>2-</sup>	0 – 1.5, and

Wherein  $\text{As}_2\text{O}_3 + \text{Sb}_2\text{O}_3 + \text{SnO}_2 + \text{CeO}_2 + \text{Cl}^- + \text{F}^- + \text{SO}_4^{2-}$  0 – 1.5,

and essentially no alkali oxides, and wherein the glass does not contain at least one of  $\text{ZrO}_2$  or  $\text{TiO}_2$ .

56. (Previously Presented) An alkali-free aluminoborosilicate glass consisting of by weight % based on oxide,

$\text{SiO}_2$	> 58 – 65,
$\text{B}_2\text{O}_3$	> 6 – 11.5,
$\text{Al}_2\text{O}_3$	> 14 – 20,
$\text{MgO}$	> 3 – 6,
$\text{CaO}$	> 4.5 – 10,
$\text{SrO}$	0 – < 4,
$\text{BaO}$ with $\text{SrO} + \text{BaO}$	> 2.5 – 6, > 3,
$\text{ZnO}$	0 – 0.5,
$\text{ZrO}_2$	0 – 2,
$\text{TiO}_2$ with $\text{ZrO}_2 + \text{TiO}_2$	0 – 2, 0 – 2,
$\text{As}_2\text{O}_3$	0 – 1.5,
$\text{Sb}_2\text{O}_3$	0 – 1.5,
$\text{SnO}_2$	0 – 1.5,
$\text{CeO}_2$	0 – 1.5,
$\text{Cl}^-$	0 – 1.5,
$\text{F}^-$	0 – 1.5,
$\text{SO}_4^{2-}$	0 – 1.5, and

Wherein  $\text{As}_2\text{O}_3 + \text{Sb}_2\text{O}_3 + \text{SnO}_2 + \text{CeO}_2 + \text{Cl}^- + \text{F}^- + \text{SO}_4^{2-}$  0 – 1.5,

and essentially no alkali oxides, and wherein the glass does not contain at least one of  $\text{ZrO}_2$  or  $\text{TiO}_2$ .

57. (New) An alkali-free aluminoborosilicate glass according to claim 6 that contains  $\text{As}_2\text{O}_3$  or  $\text{Sb}_2\text{O}_3$ , or does not contain  $\text{SnO}_2$  or  $\text{Cl}^-$ .

58. (New) An alkali-free aluminoborosilicate glass according to claim 20 that contains  $\text{As}_2\text{O}_3$  or  $\text{Sb}_2\text{O}_3$ , or does not contain  $\text{SnO}_2$  or  $\text{Cl}^-$ .

59. (New) An alkali-free aluminoborosilicate glass according to claim 53 that contains  $\text{As}_2\text{O}_3$  or  $\text{Sb}_2\text{O}_3$ , or does not contain  $\text{SnO}_2$  or  $\text{Cl}^-$ .

60. (New) An alkali-free aluminoborosilicate glass according to claim 54 that contains  $\text{As}_2\text{O}_3$  or  $\text{Sb}_2\text{O}_3$ , or does not contain  $\text{SnO}_2$  or  $\text{Cl}^-$ .

61. (New) An alkali-free aluminoborosilicate glass according to claim 55 that contains  $\text{As}_2\text{O}_3$  or  $\text{Sb}_2\text{O}_3$ , or does not contain  $\text{SnO}_2$  or  $\text{Cl}^-$ .

62. (New) An alkali-free aluminoborosilicate glass according to claim 56 that contains  $\text{As}_2\text{O}_3$  or  $\text{Sb}_2\text{O}_3$ , or does not contain  $\text{SnO}_2$  or  $\text{Cl}^-$ .

63. (New) An alkali-free aluminoborosilicate glass according to claim 6 that does not contain  $\text{SnO}_2$  or  $\text{ZrO}_2$ .

64. (New) An alkali-free aluminoborosilicate glass according to claim 20 that does not contain  $\text{SnO}_2$  or  $\text{ZrO}_2$ .

65. (New) An alkali-free aluminoborosilicate glass according to claim 53 that does not contain  $\text{SnO}_2$  or  $\text{ZrO}_2$ .

66. (New) An alkali-free aluminoborosilicate glass according to claim 54 that does not contain  $\text{SnO}_2$  or  $\text{ZrO}_2$ .

67. (New) An alkali-free aluminoborosilicate glass according to claim 55 that does not contain  $\text{SnO}_2$  or  $\text{ZrO}_2$ .

68. (New) An alkali-free aluminoborosilicate glass according to claim 56 that does not contain  $\text{SnO}_2$  or  $\text{ZrO}_2$ .